



Application No.: 10/605,246

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

James Bumgardner, et al.

Application No.: 10/605,246

Filed: September 17, 2003

For: TUNER SHARING VIDEO  
RECORDER SYSTEM  
ARCHITECTURE

Examiner: Not yet known

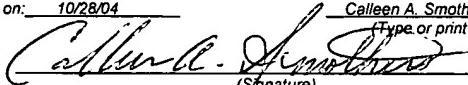
Art Unit: 2611

Confirmation No.: 3327

Docket No.: PD 1315.02 US

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

|                                                                                                                                                                                                                           |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8                                                                                                                                                                               |                                             |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 |                                             |
| on: 10/28/04                                                                                                                                                                                                              | Calleen A. Smothers<br>(Type or print name) |
| <br>(Signature)                                                                                                                       |                                             |

In complying with the duty of disclosure set forth in 37 CFR §1.56, Applicant submits copies of patents and publications as listed on the attached form PTO-1449.

Applicant kindly requests that the Examiner review these references and enter as a matter of record herein. Applicant further requests that a signed, initialed copy of the Form PTO-1449 be returned to Applicant's mailing address.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES



Date: October 28, 2004

Micah P. Goldsmith  
Reg. No. 43,638

DISCOVISION ASSOCIATES  
INTELLECTUAL PROPERTY DEVELOPMENT  
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October 28, 2004

**VIA FIRST CLASS MAIL**

CUSTOMER NUMBER

**30439**

PATENT TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U. S. Patent Application Serial No.: 10/605,246  
Title: TUNER SHARING VIDEO RECORDER SYSTEM ARCHITECTURE  
Filed: September 17, 2003  
Confirmation No.: 3327  
Inventors: James Bumgardner, et al.  
Our Docket No.: PD 1315.02 US

Dear Sir or Madam:

Enclosed for filing in the above-referenced application are the following documents:

1. Transmittal Form (1 page);
2. Communication – IDS under 37 CFR 1.97 (2 pages);
3. 1449 and 2 References (36 pages);
4. Cover Letter (Document Control Number: 746231); and
5. Certificate of First Class Mail dated October 28, 2004.

Please acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES

Micah P. Goldsmith, Reg. No. 43,638  
Patent Prosecution Attorney  
INTELLECTUAL PROPERTY DEVELOPMENT

Enclosures

MG:cs

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|                                                                                                                                                                                                                           |          |
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| <b>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</b>                                                                                                                                                                        |          |
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| on:                                                                                                                                                                                                                       | 10/28/04 |
|                                                                                                                                                                                                                           |          |
| Calleen A. Smothers<br>(Type or print name)                                                                                                                                                                               |          |
| (Signature)                                                                                                                                                                                                               |          |

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# TRANSMITTAL FORM

(be used for all correspondence after initial filing)

|                                          |  |                        |                    |
|------------------------------------------|--|------------------------|--------------------|
|                                          |  | Application Number     | 10/605,246         |
|                                          |  | Filing Date            | September 17, 2003 |
|                                          |  | First Named Inventor   | James Bumgardner   |
|                                          |  | Art Unit               | 2611               |
|                                          |  | Examiner Name          | Not yet known      |
| Total Number of Pages in This Submission |  | Attorney Docket Number | PD 1315.02 US      |

## ENCLOSURES (check all that apply)

|                                                                              |                                                                                         |                                                                                            |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                                     | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached                                        | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply                                   | <input type="checkbox"/> Petition                                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                         | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information                                           |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter                                                     |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer                                            | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund                                             | <u>Cover Letter,</u>                                                                       |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> CD, Number of CD(s) _____                                      | <u>and Certificate of First Class</u>                                                      |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> Landscape Table on CD                                          | <u>Mail dated 10/28/04.</u>                                                                |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <b>Remarks</b>                                                                          |                                                                                            |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |                                                                                         |                                                                                            |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                                                           |                 |
|--------------|-----------------------------------------------------------|-----------------|
| Firm Name    | Discovision Associates - Intellectual Property Department |                 |
| Signature    |                                                           |                 |
| Printed name | Micah P. Goldsmith                                        |                 |
| Date         | October 28, 2004                                          | Reg. No. 43,638 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                     |      |
|-----------------------|---------------------|------|
| Signature             |                     |      |
| Typed or printed name | Calleen A. Smothers | Date |
|                       | October 28, 2004    |      |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                                                                                                                         |                                                                                                                                                                             |  |                                              |                                 |  |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|---------------------------------|--|
| <br><b>Form PTO-1449<br/>(Modified)</b> | <b>U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) |  | <b>ATTY. DOCKET NO.</b><br>PD 1315.02 US     | <b>SERIAL NO.</b><br>10/605,246 |  |
|                                                                                                                         |                                                                                                                                                                             |  | <b>APPLICANT</b><br>James Bumgardner, et al. |                                 |  |
|                                                                                                                         |                                                                                                                                                                             |  | <b>FILING DATE</b><br>September 17, 2003     | <b>GROUP</b><br>2611            |  |
|                                                                                                                         |                                                                                                                                                                             |  |                                              |                                 |  |

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |    | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|---------------|------------|----------|-------|----------|----------------------------|
|                  | AA |               |            |          |       |          |                            |
|                  | AB |               |            |          |       |          |                            |
|                  | AC |               |            |          |       |          |                            |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

| EXAMINER INITIAL |     | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION YES | NO |
|------------------|-----|-----------------|------------------|--------------------------|-------|----------|-----------------|----|
|                  | F01 | P2003-199004A   | 7/11/2003        | JP                       |       |          | X               |    |
|                  | F02 | 9-270965        | 10/14/1997       | JP                       |       |          | X               |    |
|                  | F03 |                 |                  |                          |       |          |                 |    |
|                  | F04 |                 |                  |                          |       |          |                 |    |

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)**

|     |  |
|-----|--|
| P01 |  |
|-----|--|

**\*AUTHORIZATION TO CHARGE APPLICANT'S DEPOSIT\***  
**\*ACCOUNT FOR ENTRY OF THESE REFERENCES HAS\***  
**\*BEEN GIVEN IN THE STATEMENT SUBMITTED HEREWITH\***

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.